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10/632,072	07/31/2003	Patrick G. McGowan	RSW920030088US1	2034

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EXAMINER

WHIPPLE, BRIAN P

ART UNIT	PAPER NUMBER
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2152

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06/25/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

**Application No.**

10/632,072

**Applicant(s)**

MCGOWAN ET AL.

**Examiner**

Brian P. Whipple

**Art Unit**

2152

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 31 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-40 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>7/31/03 and 3/20/06</u> . | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Claims 1-40 are pending in this application and presented for examination.

#### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-5, 7-13, 15-17, 20-26, 28-31, and 33-39 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lenz, U.S. Patent No. 6,029,196, in view of Official Notice.

4. As to claim 1, Lenz discloses a method for preserving device user settings (Fig. 10; Fig. 11, items 1114 and 1105), comprising:

initiating an enterprise application on a device (Col. 2, ln. 66 – Col. 3, ln. 12), and reading a client properties file from a device memory of the device into an application memory (Fig. 10; Fig. 11, items 1114 and 1105; memory is an inherent component of clients and servers operating in the networking environment of Lenz);

receiving an updated properties file from a server in the device memory (Fig. 10, item 1006; Col. 5, ln. 34-44);

comparing time values of the updated properties file to time values of the client properties file in the application memory (Fig. 9; Col. 2, ln. 12-22; a file version of the client's file and the file version of the server's file may be interpreted as time values, as the "new files" relate to time in that an older file version precedes a newer file version in time);

reconciling, based on the comparison, the client properties file and the updated properties file to yield a reconciled properties file (Fig. 10; Col. 1, ln. 63 – Col. 2, ln. 22; Col. 4, ln. 1-10); and

writing the reconciled properties file to the device memory (Fig. 10-11; Col. 5, ln. 34-44).

Lenz does not explicitly disclose that the device is a mobile device.

Official Notice is taken that mobile devices such as: laptops, mobile phones, PDAs, etc., were well known at the time of the invention.

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Lenz with a well known mobile device to improve mobility and flexibility.

5. As to claim 8, the claim is rejected for the same reasons as claim 1 above. Additionally, Lenz discloses that the configurations and preferences are stored both on the central server and locally (Col. 5, ln. 13-16).

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6. As to claim 15, the claim is rejected for the same reasons as claim 1 above.

Additionally, Lenz discloses that the client requests the configuration file (Fig. 10).

7. As to claims 22 and 35, the claims are rejected for the same reasons as 8 above.

8. As to claim 28, the claim is rejected for the same reasons as claim 1 above.

9. As to claim 2, Lenz discloses modifying the client properties file prior to receiving the updated properties file (Col. 4, ln. 1-10 and 40-42), wherein time values of the updated properties file are compared to time values of the modified client properties file (Fig. 9; Col. 1, ln. 63 – Col. 2, ln. 22), and wherein the modified client properties file is reconciled with the updated properties file to yield the reconciled properties file (Fig. 10; Col. 1, ln. 63 – Col. 2, ln. 22; Col. 4, ln. 1-10).

10. As to claims 9, 16, 23, 29, and 36, the claims are rejected for the same reasons as claim 2 above.

11. As to claims 3 and 13, the claims are rejected for the same reasons as claim 15 above.

12. As to claim 5, Lenz discloses the client properties file and the updated properties file each contain a configuration of the enterprise application (Abstract, ln. 14-17), and

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wherein the client properties file further contains the mobile device user settings (Fig. 10; Col. 4, ln. 1-10).

13. As to claims 18 and 31, the claims are rejected for the same reasons as claim 5 above.

14. As to claims 7, 20, and 33, the claims are rejected for the same reasons as claim 1 above.

15. As to claim 10, Lenz discloses the reading steps comprises:  
determining if the client properties file is in the client database (Fig. 10);  
reading the client properties file from the device memory in the client properties file is not in the client database (Fig. 10);  
copying the client properties file to the client database (Fig. 10); and  
deleting the client properties file from the device memory after the copying the step (Col. 5, ln. 10-16).

16. As to claims 24 and 37, the claims are rejected for the same reasons as claim 10 above.

17. As to claims 11, 25, and 38, the claims are rejected for the same reasons as claim 1 above.

18. As to claims 21 and 34, the claims are rejected for the same reasons as claim 1 above.

19. As to claim 4, Official Notice is taken that memory in a client is selected from the group consisting of a disk, a memory stick, and random access memory.

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Lenz by using random access memory as this is well known in the art. Random access memory is used in clients to store information.

20. As to claims 12, 17, 26, 30, and 39, the claims are rejected for the same reasons as claim 4 above.

21. Claims 6, 19, and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lenz, in view of Parkman et al. (Parkman), U.S. Publication No. 2003/0046375 A1.

22. As to claim 6, Lenz discloses the invention substantially as in parent claim 1, including the comparing step comprises comparing the updated properties file to the client properties file (Fig. 9; Col. 1, ln. 63 – Col. 2, ln. 22), but is silent on comparing dates.

However, Parkman discloses comparing dates (Abstract).

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It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Lenz by comparing dates as taught by Parkman in order to ensure the most recent version of a configuration is implemented in a networking environment (Parkman: Abstract).

23. As to claims 19 and 32, the claims are rejected for the same reasons as claim 6 above.

24. Claims 14, 27, and 40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lenz, in view of Hesse et al. (Hesse), U.S. Patent No. 5,950,010.

25. As to claim 14, Lenz discloses the invention substantially as in parent claim 8, but is silent on the client and server databases are DB2 databases.

However, Hesse discloses that DB2 is a conventional means of implementing databases in a client/server environment (Col. 6, ln. 9-16).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Lenz by using DB2 databases as taught by Hesse as this is a conventional and reliable means of implementing databases when desired for a client/server environment (Hesse: Col. 6, ln. 9-16).

26. As to claims 27 and 40, the claims are rejected for the same reasons as claim 14 above.



***Conclusion***

27. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See the Notice of References Cited (PTO-892).

28. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian P. Whipple whose telephone number is (571) 270-1244. The examiner can normally be reached on Mon-Fri (8:30 AM to 5:00 PM EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on (571) 272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


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6/17/07

  
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6/21/7